

## ABSTRACT

The invention relates to water-dispersing plastic bodies made of a plastic substrate, at least one water-dispersing, inorganic coating (a) and an adhesive promoting intermediate layer (b) which is arranged between the plastic substrate and the inorganic coating. The invention is characterised in that the intermediate layer comprises two polymers (A) and (B), whereby water on one layer of the polymer (A) forms an edge angle which is smaller than or equal to 73° at 20° C and water on one layer of the polymer (B) forms an edge angle greater than or equal to 75° at 20°C.